

## INTERNATIONAL SEARCH REPORT

 International application No.  
 PCT/KR2004/001976
**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 C09D 175/04**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 G02F 1/17, G02B 5/23, G02C 7/10, G03C 1/733

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PAJ, E-SPACENET, E-KIPASS

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4889413 A (MARY E. ORMSBY ET AL) 26 DECEMBER 1989 See examples	1-17
A	US 4931220 A (RONALD L. HAYNES ET AL) 5 JUNE 1990 See claims	1-17
A	JP 03-269507 A (NIPPON SHEET GLASS CO LTD) 2 DECEMBER 1991 See the whole document	1-17
A	JP 63-098653 A (SONY CORP) 30 APRIL 1998 See the whole document	1-17

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP0294056A2	07.12.1988	AU1617588A	24.11.1988
		AU601580B2	13.09.1990
		BR8802478A	20.12.1988
		CA1339838C	28.04.1998
		DE3888868D1	11.05.1994
		DE3888868T2	25.08.1994
		EP0294056A2	07.12.1988
		ES2054804T3	16.08.1994
		FI882386A	23.11.1988
		JP1033154A	03.02.1989
		MX171102B	30.09.1993
		NZ224721A	27.10.1989
		US4889413A	26.12.1989
		ZA8803554A	26.04.1989
US 4931220 A	05.06.1990	NONE	
JP 03-269507 A	02.12.1991	NONE	
JP 63-098653 A	30.04.1988	NONE	